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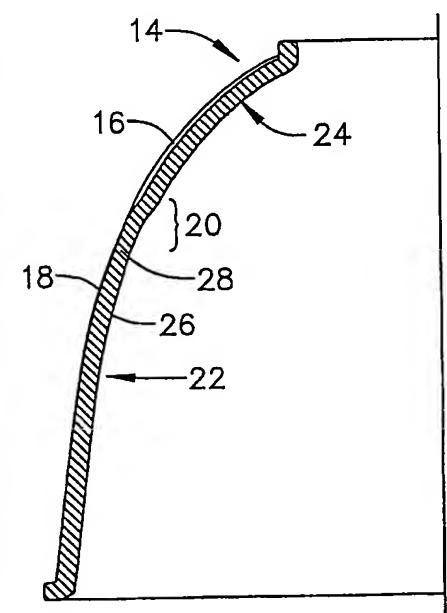
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(54) Title: LUMINAIRE REFLECTOR HAVING IMPROVED PRISM TRANSITION



(57) Abstract: A reflector for a luminaire comprises a generally parabolic wall having series of main right-angled prisms and an interleaved series of transition prisms. The main and transition prisms have essentially the same shapes and follow the same overall curvature to control the illumination. The transition prisms transition into the main prisms by merging a peak of a transition prism into the valley between adjacent main prisms in a short transition zone. Thus, the transition zone has only a small effect on the overall lighting pattern.

WO 2006/060642 A2